AEE/T.DSD/SBR/49/16-17
Dt. 25.06.2016

No. 1ST & FINAL Original/Duplicate/Triplicate Date :

Division DD

CONTRACT CERTIFICATE

(For Other Works)

Bill Received No. ..... Dated ..... Sub-Division DD Cash Book Voucher No. ..... Dated :

Scheduled Doctet No. ..... Head of Account .....

Name of work (as per sanctioned estimate) **Improvements to roads & drain at 4th, 5th, 6th, 7th, 8th, 10th & 11th Cross (Left & Right Side) 8th main road Bhuvaneshwari nagara in Ward No.14, Bagalagunte.(2nd Call)**

Name of Contractor and Full Address **Sri A Pradeep**

Reference to Agreement No. **EE/DD/WO/14/15-16** Date: **15.04.2015**

Certified that the measurements were taken by me on 23/8/2015 and recorded in pages 341343 to 341362 of measurements Book No. 3414 and that the work is satisfactorily executed.

Contractor

Officer - In - charge of work

Certified that the measurements were checked by me on 28/8/15 and found correct. The work is satisfactorily executed.
Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

OIA-15-000013

If Memorandum of Payment JOB CODE: 015-15-000013

Sub - Division Officer

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ಬಾಗಲಗುಂಟೆ, ಬಿಬ್ಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

		AMOUNT	
1.	Total value of work done or supplies made as per account.	--	
2.	Deduct amount to be held in reserve being ..... percent Rs.	--	
3.	- do - Balance	--	
4.	Deduct Payments :		
	a) Amount of previous payment as in the Office Cash Book Voucher No..... Dated ..... S.D. No.		
	Amount adjusted towards cash advance recovery of		
	b) Payments cost store or other materials supplied.		
5.	Balance being unpaid value of work done held in reserve	Total --	
6.	Deduct cash advance made on the office Cash Book Vehicle No. ..... dated ..... less adjustments		
7.	Net amount due to or from contractor		
	Unadjusted items		
8.	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied.		
		Total amount adjusted --	

Contractor Signature

Received Rs. ..... (in words)
.....
..... by cash and by adjustment of
Payment as per memorandum. (For use in the Office)
Witnes sre : (In final settlement of all demand)

1.

2.

Stamp

Date Signature of Contractor

Paid by me by cheque No..... Dated .....

Cash Rs. ..... Dated .....

Initials of Officer making payment dated ..... Executive Engineer

	Items of work (grouped under sub-heads the sub works of the estimate)	Unit	Previous		Present Measurement			Total Up-to-date		Remarks
			Qty	Cost	Qty	Rate Rs. Ps.	Cost	Qty	Cost	
1	Excavation for road, drains and similar works - KSRRB 300-1. Earthwork excavation by manual means in Ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods Complete as per specification and direction of Engineer-in-charge of the work.	Cum	—	—	581.16	75.00	43587/-	581.16	43587/-	
2	Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications with all leads and lifts etc., Complete as per specification and direction of Engineer-in-charge of the work.	Sqm	—	—	1938	4.00	7752/-	1938	7752/-	
3	Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. Specification No. 406 with all leads and lifts etc., Complete as per specification and direction of Engineer-in-charge of the work.	Cum	—	—	581.76	1410.00	820281/-	581.76	820281/-	
4	Providing and applying primer coat with S.S. Bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.6 kg / sqm using mechanical means complete as per specifications, with all leads and lifts etc., Complete as per specification and direction of Engineer-in-charge of the work.	Sqm	—	—	1938	34.00	65892/-	1938	65892/-	
5	Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant 40 tonne capacity, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, 50/75mm compacted thickness with 3.3% bitumen but excluding the cost of primer/tack coat with lead incl. cost of all materials, labour, HOM of machineries complete as per specifications with 80/100 grade bitumen using 40/60TPH capacity H.M.P with sensor paver Gr II (50/75mm) with 3.3% VG 30 Bitumen Complete as per specification and direction of Engineer-in-charge of the work.	Cum	—	—	969	6957.00	6741330/-	969	6741330/-	
6	Providing and applying tack coat on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (exlcuding cleaning of road surface) including cost of all materials, labour, HOM of machineries Complete as per specification and direction of Engineer-in-charge of the work.	Sqm	—	—	6948/-	18.00	125064/-	6948/-	125064/-	
7	Providing and laying semi dense bituminous concrete 25 - 30mm compacted thickness with 5% bitumen with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled vibratory and ttandem rollers to achieve the desired compaction as per MoRTH specification clause No. 508 complete in all respects with 80 / 100 grade bitumen with all leads and lifts etc., Complete as per specification and direction of Engineer-in-charge of the work.	Cum	—	—	266.64	9831.00	2621337/-	266.64	2621337/-	
8	Carraige of Mixed Materials above 15 Km beyound 10Km to 15 Kmslead at Complete as per specification and direction of Engineer-in-charge of the work.	Cum	—	—	266.64	73.00	19464/-	266.64	19464/-	
9	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Complete as per specification and direction of Engineer-in-charge of the work.	Cum	—	—	581.40	78.00	45349/-	581.40	45349/-	
	GRAND TOTAL			Total	—		4422261/-			

CERTIFICATE:

1 Work done is satisfactory

2 There are no departmental issuesmade to the contractor

3 The contractor has cleared all debrice from work spot

Revised Estimate for Cattle trough two Nos and Hand Pump

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